















Mode a	Location	Mode b	Mode c	Mode d	Mode e
In-situ	Field	Invasive	Active	Mobile	NIR tine, disc resistivity
				Stationary	TDR, neutron probe
			Passive	Mobile	Strength tine, penetrometer
				Stationary	Temp probe
		Non-invasive	Active	Mobile	GPR, EMI, optical
				Stationary	Surface gamma probe
			Passive	Mobile	Gamma radiometry, optical
				Stationary	Gamma radiometry optical

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Ex-situ	Field	Invasive	ActivFe		Sampler pH electrode, field chem. Lab, NIR
				Stationary	Field texture (by hand)
			Passive		Sampler /radiation
				Stationary	
		Non- invasive	Active		
				Stationary	
			Passive		
				Stationary	Munsell colour book
	Lab	Invasive	Active	Stationary	AAS
			Passive	Stationary	
		Non- invasive	Active	Stationary	NIR MIR
			Passive	Stationary	Gravimetric methods

Do we want a narrow or wide definition of proximal soil sensing?

Proximal soil sensing, sensu stricto In the narrow sense one could define PSS as in-situ, mobile, field methods or more widely in-situ and ex-situ, mobile, field methods.

Proximal soil sensing, sensu lato More widely one could define PSS as in-situ and ex-situ, mobile and stationary field methods.











